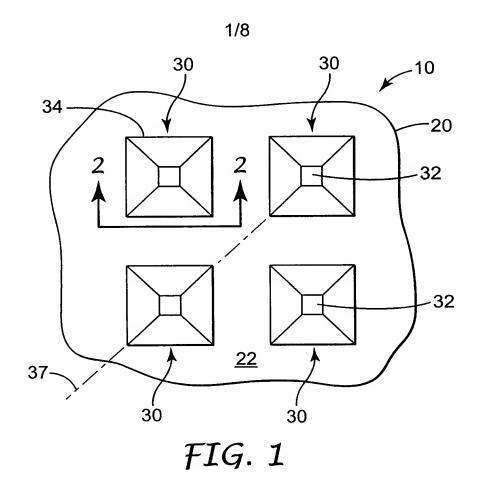
First Named inventor. Granam iv. Carke

Case No.: 57901US005

Title: MICRONEEDLE DEVICES AND MICRONEEDLE



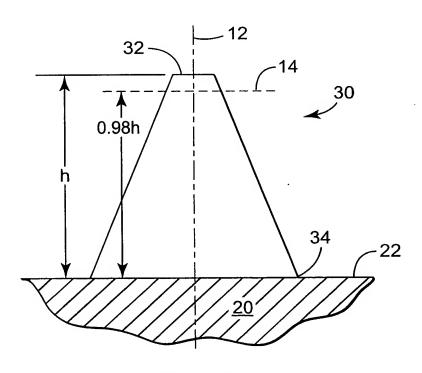
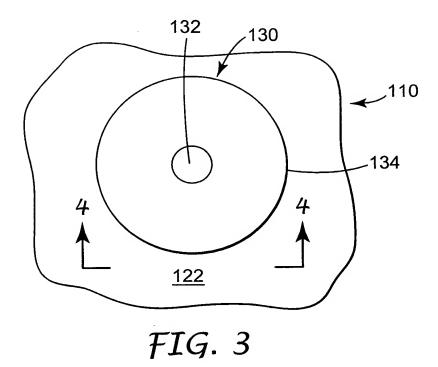


FIG. 2

Case No.: 57901US005

Title: MICRONEEDLE DEVICES AND MICRONEEDLE

DELIVERY APPARATUS



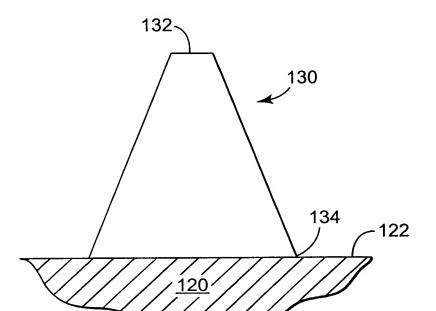
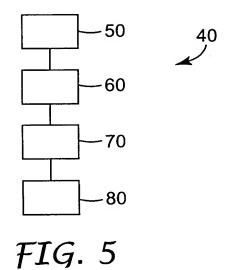


FIG. 4

Case No.: 57901US005

Title: MICRONEEDLE DEVICES AND MICRONEEDLE

**DELIVERY APPARATUS** 



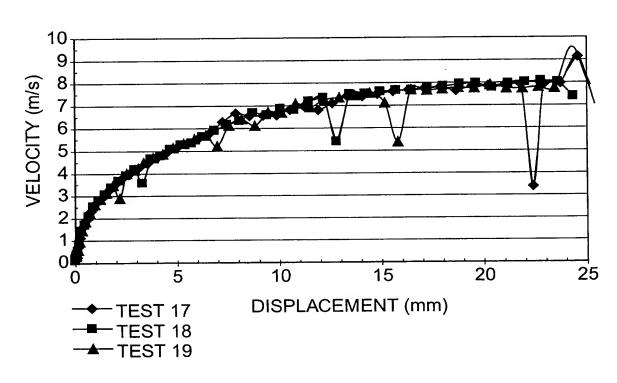


FIG. 6

Case No.: 57901US005

Title: MICRONEEDLE DEVICES AND MICRONEEDLE

DELIVERY APPARATUS

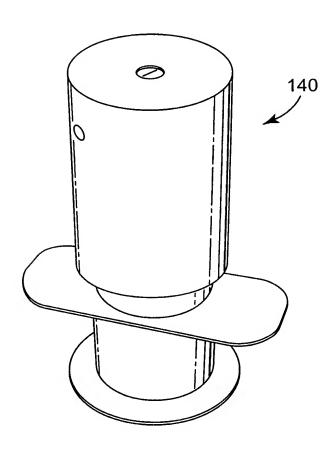


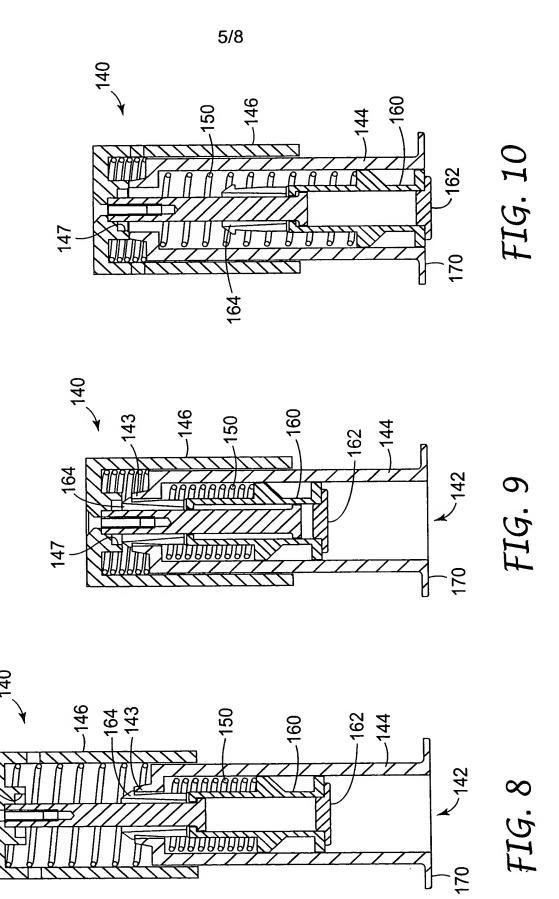
FIG. 7

rirst Named inventor. Granam iv. Carke

Case No.: 57901US005

147

Title: MICRONEEDLE DEVICES AND MICRONEEDLE



First Named Inventor. Granam .v., Calke

Case No.: 57901US005

Title: MICRONEEDLE DEVICES AND MICRONEEDLE



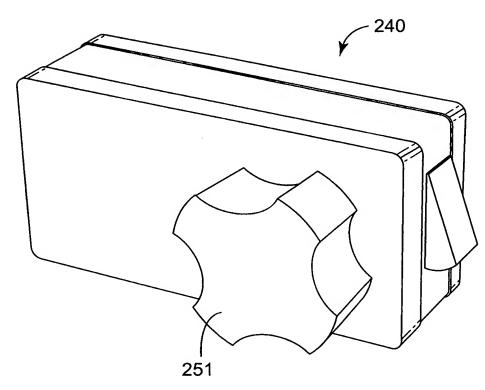


FIG. 11

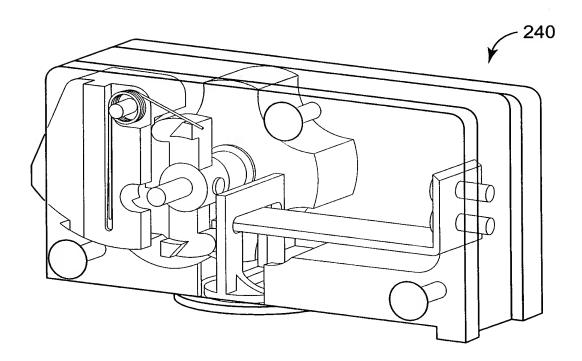


FIG. 12

Case No.: 57901US005

Title: MICRONEEDLE DEVICES AND MICRONEEDLE

7/8

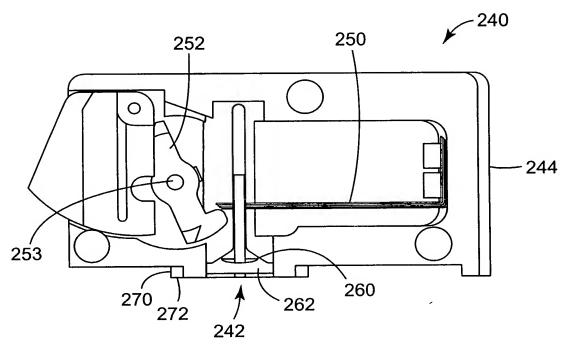


FIG. 13

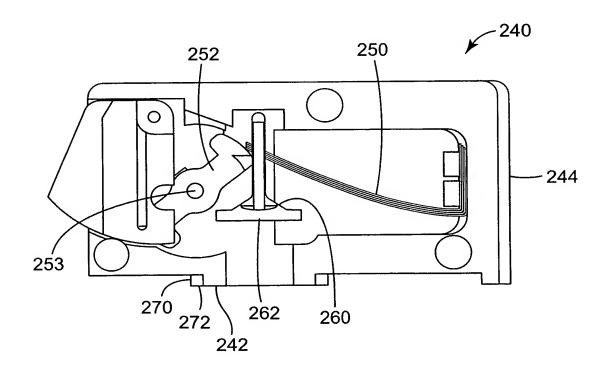


FIG. 14

Case No.: 57901US005

Title: MICRONEEDLE DEVICES AND MICRONEEDLE

**DELIVERY APPARATUS** 

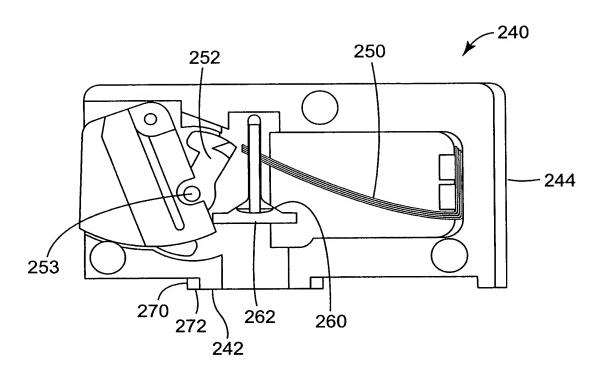


FIG. 15